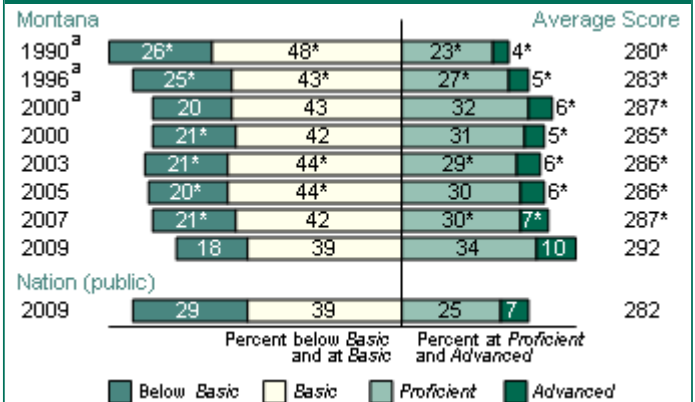


### Overall Results

- In 2009, the average score of eighth-grade students in Montana was 292. This was higher than the average score of 282 for public school students in the nation.
- The average score for students in Montana in 2009 (292) was higher than their average score in 2007 (287) and was higher than their average score in 1990 (280).
- In 2009, the score gap between students in Montana at the 75th percentile and students at the 25th percentile was 43 points. This performance gap was not significantly different from that of 1990 (39 points).
- The percentage of students in Montana who performed at or above the NAEP *Proficient* level was 44 percent in 2009. This percentage was greater than that in 2007 (38 percent) and was greater than that in 1990 (27 percent).
- The percentage of students in Montana who performed at or above the NAEP *Basic* level was 82 percent in 2009. This percentage was greater than that in 2007 (79 percent) and was greater than that in 1990 (74 percent).

### Achievement-Level Percentages and Average Score Results



\* Significantly different ( $p < .05$ ) from state's results in 2009.

<sup>a</sup> Accommodations not permitted.

NOTE: Detail may not sum to totals because of rounding.

### Compare the Average Score in 2009 to Other States/ jurisdictions

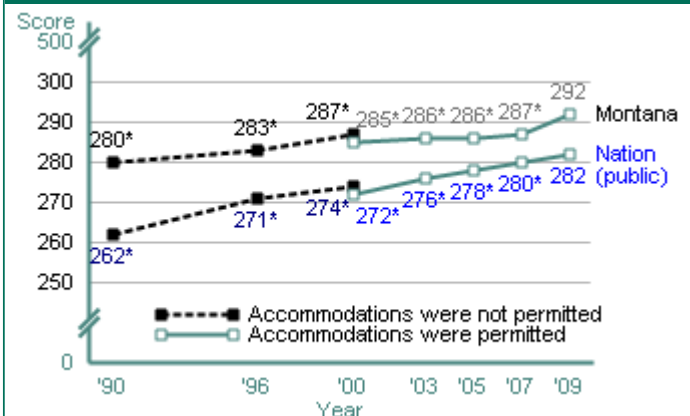


<sup>†</sup> Department of Defense Education Activity schools (domestic and overseas).

In 2009, the average score in **Montana** was

- lower than those in 2 states/jurisdictions
- higher than those in 44 states/jurisdictions
- not significantly different from those in 5 states/jurisdictions

### Compare the Average Score to Nation (public)



\* Significantly different ( $p < .05$ ) from 2009.

### Results for Student Groups in 2009

Reporting Groups	Percent of students	Avg. score	Percentages at or above		Percent at Advanced
			Basic	Proficient	
Gender					
Male 51		292	82	45	11
Female	49	291	83	42	9
Race/Ethnicity					
White 8	5	296	87	47	11
Black 1		‡	‡	‡	‡
Hispanic 3		278	70	27	5
Asian/Pacific Islander	1	‡	‡	‡	‡
American Indian/Alaska Native	10	260	51	16	2
National School Lunch Program					
Eligible 3	4	277	70	27	3
Not eligible	66	299	89	52	13

‡ Reporting standards not met.

NOTE: Detail may not sum to totals because of rounding, and because the "Information not available" category for the National School Lunch Program, which provides free/reduced-price lunches, and the "Unclassified" category for race/ethnicity are not displayed.

### Score Gaps for Student Groups

- In 2009, male students in Montana had an average score that was not significantly different from that of female students. This performance gap was not significantly different from that in 1990 (6 points).
- Data are not reported for Black students in 2009, because reporting standards were not met.
- In 2009, Hispanic students had an average score that was 17 points lower than that of White students. Data are not reported for Hispanic students in 1990, because reporting standards were not met.
- In 2009, students who were eligible for free/reduced-price school lunch, an indicator of poverty, had an average score that was 22 points lower than that of students who were not eligible for free/reduced-price school lunch. This performance gap was not significantly different from that in 1996 (24 points).

NOTE: Statistical comparisons are calculated on the basis of unrounded scale scores or percentages.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1990–2009 Mathematics Assessments.